|   |  |  |                 |          |   |                    |          | <b>A</b>    | Application or Docket Number |           |                     |                        |  |
|---|--|--|-----------------|----------|---|--------------------|----------|-------------|------------------------------|-----------|---------------------|------------------------|--|
| PATENT APPLICATION FEE DETERMINENT RECO   |  |  |                 |          |   |                    | RD       |             | 09                           | 500       | 1,983               | 3                      |  |
| CLAIMS AS FILED - PART I (Column 1) (Column 2)  |  |  |                 |          |   |                    |          | ALL<br>PE   | ENTITY                       | OR        | OTHER               |                        |  |
| FO  | R  | NU                                     | MBER FILE       | D        | NUMBER                                      | EXTRA              | R/       | TE          | FEE                          | 7         | RATE                | FEE                    |  |
| ВА  | SIC FEE  |  |                 |          |   |                    |          |             | \$38E                        | _<br>ຊ່ວR |                     | :770                   |  |
| то  | TAL CLAIMS   |  | · mi            | nus 20=  | : *   |                    |          | 9=          | · · · · · ·                  | OR        | X\$18=              |                        |  |
| IND   | EPENDENT CL  | AIMS                                   | m               | inus 3 = | *   | ×η                 | 13       |             | OR                           | ×96=      |                     |                        |  |
| MULTIPLE DEPENDENT CLAIM PRESENT  |  |  |                 |          |   |                    |          | معا         |                              | OR        | 700=                |                        |  |
| * If  | * If the difference in column 1 is less than zero, enter "0" in column 2 |  |                 |          |   |                    |          | TAL         | 385                          | QR        | J90=                |                        |  |
|   | CLAIMS AS AMENDED - PART II  |  |                 |          |   |                    |          |             |                              | Pd        | OTHER               | THAN                   |  |
| I   |  | (Column                                | 1.5             |          | (Column 2)                                  | (Column 3)         | SM       | ALL         | ENTITY                       | OR        | SMALL               | ENTITY                 |  |
| A LE  |  | CLAIMS<br>REMAINII<br>AFTER<br>AMENDME | NG              | ı        | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA   | RA       | ΤE          | ADDI-<br>TIONAL<br>FEE       |           | RATE                | ADDI-<br>TIONAL<br>FEE |  |
| AMENDMENTA  | Total  | * 2                                    |                 | **       | ~ ~   |                    | X\$      | 9=          |                              | OR        | X\$18=              | *                      |  |
| MEI   | Independent  | (Y)<br>*                               | 3 Minus         | *        | ** 3  | =                  | Хų       | ک⊫ .        |                              | OR        | x86=                |                        |  |
| ٧   | FIRST PRESE  | NTATION C                              | F MULTIPLE      | DEPEN    | IDENT CLAIM                                 |                    |          |             |                              | 1         |                     |                        |  |
|   |  |  |                 |          |   |                    | +14      |             |                              | OR        | 1290<br>TOTAL       |                        |  |
|   |  |  |                 |          |   |                    | ADDIT    | OTAL<br>FEE | L                            | OR        | ADDIT. FEE          | <u></u>                |  |
|   |  | (Column                                |                 |          | (Column 2)                                  | (Column 3)         |          |             |                              |           | 3 8                 |                        |  |
| AMENDMENT B   |  | CLAIMS<br>REMAINII<br>AFTER<br>AMENDME | NG              |          | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA   | RA       | TE          | ADDI-<br>TIONAL<br>FEE       |           | RATE                | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | *                                      | Minus           | *        | <b>k</b>                                    | =                  | X\$      | 9=          |                              | OR        | X\$18=              |                        |  |
| MEN   | Independent  | *                                      | Minus           | *        | **  | =                  | χı       | 2           |                              | OR        | x.86                | ٠ .                    |  |
| A   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                           |  |                 |          |   |                    | <u> </u> |             |                              |           |                     |                        |  |
|   |  |  |                 |          |   |                    |          | 5=          |                              | OR        | 290                 |                        |  |
|   |  |  |                 |          |   |                    | ADDIT    | OTAL<br>FEE |                              | OR        | TOTAL<br>ADDIT. FEE |                        |  |
| (Column 1) (Column 2) (Column 3)  |  |  |                 |          |   |                    |          |             |                              |           |                     |                        |  |
| AMENDMENT C.  |  | CLAIMS<br>REMAINII<br>AFTER<br>AMENDME | NG              |          | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT            | RA       | ΓE          | ADDI-<br>TIONAL<br>FEE       |           | RATE                | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | *                                      | Minus           | *        | *   | z                  | X\$      | 9=          |                              | OR        | X\$18=              |                        |  |
|   | Ind pendent  | •                                      | Minus           |          | A4  | =                  | χL       | 3           |                              | 1 1       | 86                  |                        |  |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                           |  |                 |          |   |                    | <b> </b> | $\neg \neg$ |                              | OR        |                     |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.   |  |  |                 |          |   |                    | +14      | 15          |                              | OR        | +290                |                        |  |
|   | If the "Highest Nur  | mber Previou                           | isly Paid For I | a simt n | PACE is less the                            | ın 20, enler "20." | ADDIT.   | )TAL<br>FEE |                              | OR        | TOTAL<br>ADDIT, FEE |                        |  |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |  |                 |          |   |                    |          |             |                              |           |                     |                        |  |

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

**Application or Docket Number** 

09/509983

| (Column 1) (Column 2)  |   |   |                                       |   |                    | SMALL ENTITY TYPE   |                        | OTHER THAN OR SMALL ENTITY |                     |                            |  |  |
|--|---|---|---------------------------------------|---|--------------------|---------------------|------------------------|----------------------------|---------------------|----------------------------|--|--|
| FOR  |   | NUMBI                                     | ER FILED                              | NUMBER I  | EXTRA              | RATE                | FEE                    |                            | RATE                | FEE                        |  |  |
| BA   | SIC FEE   |   |                                       |   |                    |                     | 380.00                 | OR                         |                     | 760.00                     |  |  |
| TO   | TAL CLAIMS  | 9   | minus 2                               | ?O= <b>*</b>  |                    | X\$ 9=              |                        | OR                         | X\$18=              |                            |  |  |
| IND  | EPENDENT CL   | AIMS 2                                    | minus                                 | 3 = *   |                    | X39=                |                        | OR                         | X78=                |                            |  |  |
| MULTIPLE DEPENDENT CLAIM PRESENT   |   |   |                                       |   |                    |                     |                        | OR                         | +260=               |                            |  |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |   |   |                                       |   |                    |                     |                        | OR                         | TOTAL               |                            |  |  |
|  | CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) |   |                                       |   |                    |                     | SMALL ENTITY O         |                            |                     | OTHER THAN OR SMALL ENTITY |  |  |
| AMENDMENT A  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR                         | PRESENT<br>EXTRA   | RATE                | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE     |  |  |
|  | Total   | * 9                                       | Minus                                 | # 20  | =                  | X\$ 9=              |                        | OR                         | X\$18=              |                            |  |  |
|  | Independent   | *== 2                                     | Minus                                 | *** 3   | -                  | X39=                |                        | OR                         | X78=                | **                         |  |  |
|  | FIRST PRESE   | NIATION OF M                              | ULTIPLE DEF                           | PENDENT CLAIM   | - 3                | +130=               |                        | OR                         | +260=               |                            |  |  |
|  |   |   | , .                                   |   |                    | TOTAL<br>ADDIT, FEE |                        | OR                         | TOTAL<br>ADDIT. FEE |                            |  |  |
|  | <u>C</u>  | (Column 1)                                | · · · · · · · · · · · · · · · · · · · | (Column 2)  | (Column 3)         |                     |                        |                            |                     |                            |  |  |
| AMENDMENT B  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR                         | PRESENT<br>EXTRA   | RATE                | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE     |  |  |
|  | Total   | . 9                                       | Minus                                 | <b></b> 20  | -                  | X\$ 9=              |                        | OR                         | X\$18=              |                            |  |  |
|  | Independent   | * 2                                       | Minus                                 | ENDENT CLAIM  |                    | X39=                |                        | OR                         | X78=                |                            |  |  |
|  | FINST PRESE   | MINIONOFM                                 | OLTIPLE DEF                           | PENDENT CLAIM   |                    | +130=               |                        | OR                         | +260=               | ·                          |  |  |
|  |   |   |                                       |   |                    | TOTAL<br>ADDIT. FEE |                        | OR                         | TOTAL<br>ADDIT, FEE |                            |  |  |
|  |   | (Column 1)                                |                                       | (Column 2)  | (Column 3)         |                     |                        |                            |                     |                            |  |  |
| AMENDMENT C  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR                         | PRESENT<br>EXTRA   | RATE                | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE     |  |  |
|  | Total   | * a                                       | Minus                                 | ##  | =                  | X\$ 9=              | ·                      | OR                         | X\$18=              |                            |  |  |
|  | Independent   | *   | Minus                                 | ***   | =                  | X39=                |                        | 00                         | X78=                |                            |  |  |
|  | FIRST PRESE   |   |                                       | OR  |                    |                     |                        |                            |                     |                            |  |  |
| بيها   | f the entry to see  |   | the entire in act                     | mn 2, write "0" in co   | himo á             | +130=               |                        | OR                         | +260=               | }                          |  |  |
| *  | If the "Highest Nu  | mber Previously F                         | aid For IN THE                        | mn 2, write "0" in co<br>S SPACE is less tha<br>S SPACE is less tha | ın 20, enter "20." | TOTAL<br>ADDIT. FEE |                        | OR                         | TOTAL<br>ADDIT. FEE | e and the state of         |  |  |
|  |   |   |                                       | r Independent) is th  |                    | found in the app    | ropriate box           | c in col                   | umn 1.              |                            |  |  |